

Atty.
Dkt. No.

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Client Ref.

281189

380REG/7015437US

**INFORMATION DISCLOSURE STATEMENT
BY APPLICANT**

Applicant: Phillip S. Wilson

Appln. No.: TO BE ASSIGNED

Filing Date: June 21, 2001

Examiner: Unassigned ☒

Group Art Unit: Unassigned

Date: June 21, 2001

Page 1 of 4

U.S. PATENT DOCUMENTS

Examiner's Initials*		Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
hw	AR	3,497,409	02/1970	Clem			
	BR	4,739,007	04/1988	Okada et al.			
	CR	5,728,443	03/1998	Bowers, Jr. et al.			
	DR	5,716,560	02/1998	Heuchert et al.			
	ER	5,672,397	09/1997	Bowers, Jr. et al.			
	FR	5,626,704	05/1997	Bowers, Jr. et al.			
	GR	5,750,600	05/1998	Nozokido et al.			
	HR	5,750,062	05/1998	Tsukamoto			
	IR	5,743,983	04/1998	Ogata et al.			
	JR	5,741,860	04/1998	Matsumoto et al.			
	KR	5,712,003	01/1998	Suenaga et al.			
	LR	5,693,710	12/1997	Srinivasan et al.			
	MR	5,688,866	11/1997	Silvis et al.			
hw	NR	5,660,428	08/1997	Catlin			

FOREIGN PATENT DOCUMENTS

		Document Number	Date MM/YYYY	Country	Inventor Name	English Abstract	Translation Readily Available
						Enclosed	No
hw	OR	WO 93/11190	06/1993	PCT	Maxfield et al.		
	PR	WO 94/22680	10/1994	PCT	Kresge et al.		
	QR	2,142,764	08/1995	Canada	Shimizu et al.		
	RR	0 352 042B1	03/1995	EP	Deguchi		
hw	SR	0 437 096B1	09/1996	EP	Ueno et al.		

OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

hw	TR	Porter et al. Journal of Polymer Science: Part B: Polymer Physics - "Inorganic/Organic Host-Guest Materials: Surface and Interclay Reactions of Styrene with Cooper (II) - Exchanged Hectorite"; Vol. 36, 673-679, March 1998					
	UR	Hasegawa et al. Journal of Applied Polymer Science - "Preparation and Mechanical Properties of Polypropylene-Clay Hybrids Using a Maleic Anhydride-Modified Polypropylene Oligomer"; Vol. 67, 87-92, January 3, 1998					
	VR	Ou et al. Journal of Polymer Science: Part B: Polymer Physics - "A New Conception on the Toughness of Nylon 6/Silica Nanocomposite Prepared via <i>In Situ</i> Polymerization"; Vol. 36, 789-795, April 15, 1998					
hw	WR	Modern Plastics, "Nanocomposites showing promise in automotive and packaging roles", February 1998, pp. 26-28					
	XR						
	YR						

Examiner

Date Considered:

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 (modified)
To: U.S. Department of Commerce
(PM&S FORM PAT-1449)
Patent and Trademark Office

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Page 2 Of 4

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hw	AR	5,643,998	07/1997	Nakano et al.			
	BR	5,624,619	04/1997	Pelzer			
	CR	5,591,289	01/1997	Souders et al.			
	DR	4,945,682	08/1990	Altman et al.			
	ER	5,239,406	08/1993	Lynam			
	FR	5,552,469	09/1996	Beall et al.			
	GR	5,576,372	11/1996	Kresge et al.			
	HR	5,576,373	11/1996	Kresge et al.			
	IR	5,652,284	07/1997	Eidt, Jr. et al.			
	JR	5,665,183	09/1997	Kresge et al.			
	KR	5,698,624	12/1997	Beall et al.			
	LR	5,705,222	01/1998	Somasundaran et al.			
	MR	5,728,465	03/1998	Dorfman et al.			
hw	NR	5,733,644	03/1998	Tanaka et al.			

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	Document Number	Date MM/YYYY	Country	Inventor Name	English Abstract	Translation Readily Available
					Enclosed	No
OR					Enclose	No

OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

hw	PR	Abstract - JP9316119A: "Olefin Polymerization Catalyst and Polymerization of Olefin Using the Same"	X		
	QR	Abstract - JP8027339A: "Heat Resistant Vinyl Chloride Resin Composition"	X		
	RR	Abstract - JP8127089A: "Multilayered Plastic Fuel Tank"	X		
	SR	Abstract - JP9048896A: "Vinyl Chloride-Based Resin Composition for Powder Molding"	X		
	TR	Abstract - JP9048897A: "Vinyl Chloride-Based Resin Composition for Powder Molding"	X		
	UR	Abstract - JP9067493A: "Chenille Under Door"	X		
	VR	Abstract - JP9077943A: "Vinyl Chloride Resin Composition for Paste"	X		
	WR	Abstract - JP9137019A: "Vinyl Chloride Resin Composition"	X		
	XR	Abstract - JP 9302180A: "Vinyl Chloride Resin Composition for Powder Molding"			
	YR	Abstract - JP 10060037A: "Catalyst for Polymering Olefin and Polymerization of Olefin in Presence of the Catalyst"	X		
hw	ZR	Abstract - JP 2029457A: "High-Rigidity and High-Impact Polyamide Resin Composition"	X		

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Filing Date: June 21, 2001 177	
Examiner: Unassigned V	Group Art Unit: Unassigned

Page 3 of 4

Examiner's Initials*		Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
IV	AR	5,717,000	02/1998	Karande et al.			
IV	BR	5,747,560	05/1998	Christiani et al.			
IV	CR	5,883,173	03/1999	Elspass et al.			

[illegible]

H	ER	Abstract – JP2166157A: “Resin Composition”	X
I	FR	Abstract – JP2208357A: “Material for Automotive Trim”	X
J	GR	Abstract – JP2208358A: “Highly Rigid and Heat-Resistant Polyamide Resin Composition”	X
K	HR	Abstract – JP2240160A: “Material for Part in Automotive Engine Room”	X
L	IR	Abstract – JP3024155A: “Polyamide Blow Molding Material”	X
M	JR	Abstract – JP3215556A: “Resin Composition”	X
N	KR	Abstract – JP3215557A: “Resin Composition”	X
O	LR	Abstract – JP4180965A: “Preparation of Modified Composite Material”	X
P	MR	Abstract – JP4305444A: “Foamed Sheet Material and Preparation Thereof”	X
Q	NR	Abstract – JP5293916A: “Multilayer Fuel Tube for Automobile”	X
R	OR	Abstract – JP63132933A: “Thermotropic Liquid Crystal Copolyester”	X
S	PR	Abstract – JP7324160A: “Polyphenylene Ether Resin Composition”	X
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W	AR	5,001,005	03/1991	Blanpied			
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	CR						
	DR						
	ER						
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	GR						
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	MR						
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							Enclosed	No	Enclose	No
W	OR	EP 0 747 323 A1	11/1996	Europe	Beall et al.					
	PR	WO 99/61281	12/1999	PCT	Wilson					
	QR	WO 99/61237	12/1999	PCT	Wilson					
W	RR	WO 99/61236	12/1999	PCT	Wilson					
	SR									
	TR									

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